

Approved by Board 12/15/76  
Rus

DIVISION OF OIL, GAS, AND MINING  
BOND ESTIMATE

OPERATOR: Atlas Minerals  
MINE NAME: Rim-Columbus Mine  
LOCATION: Sec. 19, 20, 29, 30, T. 31 S., R. 25 E.  
COUNTY: San Juan County, Utah  
DATE: November 23, 1976

	Operation	Amount	Rate	Cost
A.	CLEAN-UP			
	1. Removal of structures & equipment.	80 man/hours	\$5/hr.	\$400.00
	2. Removal of trash & debris.			
	3. Leveling of ancillary facilities pads and access roads.	20 truck/hours	\$10/hr.	\$200.00
B.	REGRADEING & RECONTOURING			
	1. Earthwork including haulage and grading of spoils, waste and overburden.	2 days cat time.	\$50/hr.	\$800.00
	2. Recontouring of highwalls and excavations.			
	3. Spreading of soil or surficial materials.			
C.	STABILIZATION			
	1. Soil preparation, scarification, fertilization, etc.	Scarifying 13 acres.	\$25/acre	\$325.00
	2. Seeding or planting.	Seeding 13 acres.	\$100/acre	\$1,300.00
	3. Construction of terraces, water-bars, etc.			
D.	LABOR			
	1. Supervision.	2 days for	\$10/hr.	\$160.00
	2. Labor exclusive of bulldozer time.	foreman supervision.		
E.	SAFETY			
	1. Erection of fences, portal coverings, etc.	2 earth fill portal seals.	\$200/@	\$400.00
	2. Removal or neutralization of explosive or hazardous materials.	1'x12'x12' concrete shaft seal.	\$400/@	\$400.00
F.	MONITORING	Sealing 2 vent holes.	\$50/@	\$50.00
	1. Continuing or periodic monitoring, sampling & testing deemed necessary.			
			Subtotal =	\$4,035.00
G.	OTHER 5% Inflation	5 years		\$1,146.00
			Total =	\$5,181.00